



12-07-05

PATENT  
674542-2015

fw

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Nielsen, et al.  
Serial No. : 10/643,103  
For : SYNTHETIC VACCINE AGENTS  
Filed : August 18, 2003  
Examiner : To Be Assigned  
Art Unit : 1645

745 Fifth Avenue, New York, NY 10151

**EXPRESS MAIL**

Mailing Label Number: EV713835572US

Date: December 06 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: **Mail Stop Missing Parts; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Barnet Shindman  
(Typed or printed name of person mailing paper or fee)

Barnet Shindman  
Signature

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is respectfully directed to the following documents set forth in the accompanying form PTO-1449, which is provided in duplicate. Copies of the cited non- U.S. patent documents are enclosed. Applicant request that the Examiner consider and make of record the documents cited herein and that a copy of Form PTO-1449, initialed by the Examiner be returned to the Applicant's attorneys.

This Information Disclosure Statement is not a representation that the documents cited herein is considered most pertinent, or that a search has been undertaken or that the cited documents are indeed prior art. The Examiner is invited to undertake an independent search.

As this Information Disclosure Statement is being submitted before receipt of an Office Action, it is believed that no fee is required. If, however a fee is due, the Director is authorized to charge any additional required fee for this paper, or credit any overpayment in fees for this paper, to Deposit Account 50-0320.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By: Thomas J. Kowalski by Angela M. Collison  
Thomas J. Kowalski  
Reg. No. 32,147  
Angela M. Collison  
Reg. No. 51,107  
Tel.:(212) 588-0800  
Fax.:(212) 588-0500

Enc. - PTO-1449 (in duplicate)

ATTY. DOCKET NO.

674542-2015

SERIAL NO.

10/643,103

APPLICANT

Nielsen, et al.

FILING DATE

August 18, 2003

GROUP

1645

UNITED STATES PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	TRANSLATION
	6,713,450	03-2004	Frangione, et al.			
	6,787,637	09-2004	Schenk, et al.			
	6,787,523	09-2004	Schenk, et al.			
	2002/0077288	06-2002	Frangione, et al.			
	2004/0091945	05-2004	Fitzer-Atlas, et al.			
	5,200,339	06-04-1993	Abraham, et al.			
	5,223,482	06-29-1993	Schilling Jr., et al.			
	2004/0062802	04-01-2004	Hermelin, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	96/13513	05-09-1996	WO			
	93/15760	08-19-1993	WO			
	93/23076	11-25-1993	WO			

OTHER REFERENCES (Including Author, Title, Journal Year; Vol.(#); Section: Pgs)

	Calvo-Calle, et al.; "Immunogenicity of Multiple Antigen Peptides Containing B and Non-Repeat T cell Epitope of the Circumsporozoite Protein of Plasmodium falciparum"; The Journal of Immunology (1993); Vol. 150(4); pp. 1403-1412
	Goldsby, et al.; "Overview of the Immune System"; Kuby Immunology(2002); Chapter 3; pp. 3-25
	Goldsby, et al.; "Vaccines"; Kuby Immunology(2002); Chapter 18; pp. 449-465
	Lees, et al.; "Enhanced Immunogenicity of Protein-Dextran Conjugates: I. Rapid Stimulation of Enhanced Antibody responses to Poorly Immunogenic Molecules"; Vaccine(1994); Vol. 12(13); pp. 1160-1166
	Marguerite, M., et al.; "Analysis of Antigenicity and Immunogenicity of five Different Chemically Defined Constructs of a Peptide"; Molecular Immunology(1992); Vol. 29(6); pp. 793-800
	Otvos, et al.; "In Situ Stimulation of a T Helper cell Hybridoma with a Cellulose-bound peptide Antigen"; Journal of Immunological Methods(2000); Vol. 233(1-2); pp. 95-105
	Sela, et al.; "A tale of Two Peptides, TyrtyrGluGlu and TryGluTyrGlu, and their diverse Immune Behavior"; Behring Inst. Mitt. Vol. 91; pp. 54-66

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.